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1: /cgn2_6/ptodata/1
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US-08-446-088A-2
US-08-446-08A-2
US-08-459-046-2
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US-08-467-948A-3
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US-08-559-524A-2
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YLFNLSVSDLAFLCTLPMLIRSYANGNWIYGDVLCISNRYVLHANLYTSILFLTFISIDR
                                                                           MLGIMAWNATCKNWLAAEAALEKYYLSIFYGIEFVVGVLGNTIVVYGYIFSLKNWNSSNI 60
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Result

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ALIGNMENTS

Title:

; TOPOLOGY: 1i; MOLECULE TYPE: US-08-559-524A-2 TELECOMMUNICATION INFORMATION: TELEPHONE: 202-467-7000 TELEPAX: 202-467-7176 INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS: LENGTH: 334 amino acids TYPE: amino acid Sequence 2, Application US/08559524A Patent No. 5871963 GENERAL INFORMATION: Query Match Best Local Similarity ZIP: 20036-5869 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PATENTIN Release #1.0, V. CURRENT APPLICATION DATA: ATTORNEY/AGENT INFORMATION: NAME: Adler, Reid G. REGISTRATION NUMBER: 30,988 REFERENCE/DOCKET NUMBER: 044 NUMBER OF SEQUENCES: 14 CORRESPONDENCE ADDRESS: ADDRESSEE: MORGAN, LEWIS & BOCKIUS LLP STREET: 1800 M Street, N.W. APPLICANT: Conley, Pamela B. APPLICANT: Jantzen, Hans-Michael TITLE OF INVENTION: NOVEL PURINERGIC RECEPTOR APPLICATION NUMBER: US/08/559,524A FILING DATE: 15-NOV-1995 CLASSIFICATION: 435 STREET: 1800 M Strate: Washington STATE: D.C. COUNTRY: MLGIMAWNATCKNWLAAEAALEKYYLSIFYGIEFVVGVLGNTIVVYGYIFSLKNWNSSNI 331; USA Conservative linear protein 98.7%; 99.1%; Score 1725; DB 2; Pred. No. 3.6e-119; 0; Mismatches 3; 044481-5010-00-US Version #1.30 Length 334; Indels

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FSVLFTPYHVMRNVRIASRLGSWKQYQCTQVVINSFYIVTRALGFLNSVINPVFYFLLGD 300
121 YLIIKYPFREHLLQKKEFAILISLAIWVLVTLELLPILPLINPVITDNGTTCNDFASSGD 180
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Pred. No. 3.1e-29;
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                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Conley, Pamela B.
APPLICANT: Jantzen, Hans-Michael
TITLE OF INVENTION: NOVEL PURINERGIC REC
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORGAN, LEWIS & BOCKIUS LLE
STREET: 1800 M Street, N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: Patentin Release #1.0, Verse CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/559,524A FILING DATE: 15-NOV-1995 CLASSIFICATION: 435 ATTORNEY/AGENT INFORMATION: NAME: Adler, Reid G. REGISTRATION NUMBER: 30,988
                                                                                                                                                                                                                                                                                                                                                   ; Sequence 4, Application US/08559524A; Patent No. 5871963; GENERAL INFORMATION:
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ZIP: 20036-5869
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
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TELECOMMUNICATION INFORMATION
TELEPHONE: 202-467-7000
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INFORMATION FOR SEQ ID NO:
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COUNTRY: US
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YLFNLSVSDLAFLCTLPMLIRSYANGNWIYGDVLCISNRYVLHANLYTSILFLTFISIDR 120
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                                                                                                                           PNYNLIYSMCLTLLGFLIPLFVMCFFYYKIALFLKQRNRQVATALPLEKPLNLVIMAVVI
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NATM:
APPLICATION NUMBER: US/08/749,707
FILING DATE: 15-NOV-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Pred. No. 3.6e-119;
0; Mismatches 3:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Conley, Pamela B.
APPLICANT: Jantzen, Hans-Michael
TITLE OF INVENTION: NOVEL PURINERGIC RECEPTOR
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORGAN, LEWIS & BOCKIUS LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      044481-5010-01-US
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                                                                                                                                                                                                                                                                                                                    3: MORGAN, LEWIS & BOCKIUS LLP
1800 M Street, N.W.
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ATTORNEY/AGENT INFORMATION:
NAME: Adler, Reid G.
REGISTRATION NUMBER: 30,988
REFERENCE/DOCKET NUMBER: 0444
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-467-7000
                                                                                                                                                                                                                                                                                                                                                                                                                                       ; Sequence 2, Application US/08749707; Patent No. 6063582
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Best Local Similarity 99.1
Matches 331; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
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CITY: Washington
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COUNTRY: USA
ZIP: 20036-5869
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US-08-749-707-2
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Best Local Similarity
Matches 117; Conserv
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ZIP: 20036-5869

ZIP: 20036-5869

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

MEDIUM TYPE: Floppy disk

MEDIUM TYPE: PLOPPY DOS/MS-DOS

MEDIUM TYPE: PC-DOS/MS-DOS

MEDIUM TYPE:
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OPERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/08/749,707
FILING DATE: 15-NOV-1996
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APPLICANT: Jantzen, Hans-Michael
TITLE OF INVENTION: NOVEL PURINERGIC RECEPTOR
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                                                                     175 FASSGDPNYNLIYSMCLTLLGFLIPLFVM--CFFYYKIALFLKQRNRQVATALPL-EKPL 231
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205 TTSDEYLRSYFIYSMCTTVAMFCVPLVLILGCYGLIVRALIYKDLDNS---
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REGISTRATION NUMBER: 30,988
REFERENCE/DOCKET NUMBER: 04
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    PLRRKSI
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 10-AUG-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 7-0
FILING DATE: 19-AUG-1995
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 536
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
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ADDRESSEE: DIKE, BRO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Ohgi, Kazuhiró
TITLE OF INVENTION: G PROTEIN COUPLED RECEPTOR PROTEIN,
TITLE OF INVENTION: PRODUCTION, AND USE THEREOF
NUMBER OF SEQUENCES: 380
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                                   PRIOR APPLICATION DATA:
                                                                                         FILING DATE: 11-AUG-1994 PRIOR APPLICATION DATA:
                                                                                                                             FILING DATE: 30-SEP-PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                        FILING DATE: 30-SEP-1994 PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: FILING DATE: 16-MA
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APPLICATION NUMBER: FILING DATE: 11-AUG
                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: JP 6 FILING DATE: 28-DEC-1994
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                                                                       APPLICATION NUMBER:
                                                                                                                                                                                      APPLICATION NUMBER:
                                                                                                                                                                                                                                              APPLICATION NUMBER:
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130 Water Street
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Fukusumi, Shoji
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                                                 MBER: JP 6-189273
11-AUG-1945
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Ryo
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LVIIVLTVFAVSYLPFHVMKTLNLRARL----DFQTPQMCAFNDKVYATYQVTRGLASLN 305
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  233 LVIMAVVIFSVPFTPYHVMRNVRIASRLGSWKQYQCTQVV-----INSFYIVTRPLAFLN 287
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               200 LRS----YFVYSMCTTVFMFCIPFIVILGCYGLIVKALIYKDLDNS-----PLRRKSTY
                                                                                                                                                                                                                                                                                                                                                                               28.3%; Score 494; DB 3; Length 362;
35.8%; Pred. No. 3.9e-29;
tive 60; Mismatches 118; Indels 30;
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APPLICANT: Hosya, Masaki
APPLICANT: Pujii, Ryo
APPLICANT: Ohtaki, Tetsuya
APPLICANT: Ohgi, Kazuhiro
TITLE OF INVENTION: G PROTEIN COUPLED RECEPTOR PROTEIN,
TITLE OF INVENTION: PRODUCTION, AND USE THEREOF
NUMBER OF SEQUENCES: 380
CORRESPONDENCE ADDRESS:
ADDRESSEE: DIKE, BRONSTEIN, ROBERTS & CUSHMAN, LLP
STREET: 130 Water Street
CITY: BOSLON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compartible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1;30
CAPRICATION DATA:
APPLICATION NUMBER: US/08/513,974B
FILING DATE: 14-SEP-1995
NAME: Resnick, David S.
REGISTRATION NUMBER: 34,235
REFERENCE/DOCKET NUMBER: 45753
TELECOMMUNICATION INPORMATION:
TELEPRAN: 617-523-3400
INFORMATION FOR SEQ ID NO: 374:
SEQUENCE CHARACTERISTICS:
LENGTH: 352 amino acids
TYPE: amino acid
STRANDEDNESS:
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APPLICANT: Hinuma, Shuji
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ::|: || || || || SCVDPILYFLAGDTFRRRLSRATR 329
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                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 35.8%
Matches 116; Conservative
                                                                                                                                                                                                                                                                                TOPOLOGY: linear; MOLECULE TYPE: peptide US-08-513-9748-374
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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Query Match 21.9%; Score 383; DB 3; Length 373; Best Local Similarity 31.7%; Pred. No. 5.3e-21; Matches 97; Conservative 57; Mismatches 136; Indels CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/JP95/01599
FILING DATE: 10-AUG-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 7-093989
FILING DATE: 19-AUG-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 7-057186
FILING DATE: 16-MAR-1995 PRILING DATE: 10-FMR-1295

PRILING DATE: 10-FMR-1295

PELLING DATE: 20-7MN-1995

PRILING DATE: 20-7MN-1995

PRILING DATE: 20-7MN-1995

PRILING DATE: 28-DEC-1994

PRICA PPLICATION NUMBER: JF 6-326611

PRICA PAPLICATION DATA:

PRICA APPLICATION DATA:

PRICA APPLICATION DATA:

PRICA APPLICATION DATA:

PRICA APPLICATION DATA:

APPLICATION NUMBER: JF 6-236357

PRICA APPLICATION DATA:

APPLICATION NUMBER: JF 6-236356

PRICA APPLICATION DATA:

APPLICATION NUMBER: JF 6-189274

PRICA APPLICATION DATA:

APPLICATION NUMBER: JF 6-189274

PRICA APPLICATION DATA:

APPLICATION NUMBER: JF 6-189274

PRICA APPLICATION DATA:

APPLICATION NUMBER: JF 6-189274

PRICA APPLICATION NUMBER: JF 6-189273

PRILING DATE: 11-AUG-1994 APPLICATION NUMBER: JP 6-189272 FILING DATE: 11-AUG-1994 ATTORNEY/AGENT INFORMATION: 34,235 REFERENCE/DOCKET NUMBER: 45 FELECOMMUNICATION INFORMATION: TELEPHONE: 617-523-3400 373 amino acids NAME: Resnick, David S. REGISTRATION NUMBER: 34 TELEFAX: 617-523-6440
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS: PRIOR APPLICATION DATA: APPLICATION NUMBER: TOPOLOGY: linear MOLECULE TYPE: peptide TYPE: amino acid STRANDEDNESS: US-08-513-974B-373 LENGTH:

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US-08-513-974B-39
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FILING DATE: 28-DEC-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 6-2
FILING DATE: 02-NOV-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 6-2
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: JP 6-2
FILING DATE: J0-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 6-2
FILING DATE: J0-SEP-1994
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FILING DATE: 19-AUG-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 7-0
FILING DATE: 16-MAR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 7-0
FILING DATE: 20-JAN-1995
PRIOR APPLICATION DATA:
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APPLICATION NUMBER: US/08/513,974B
FILING DATE: 14-SEP-1995
CLASSIFICATION: 536
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                                                        ATTORNEY/AGENT INFORMATION:
                                                                           FILING DATE: 11-AUG-1945
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 6-
FILING DATE: 11-AUG-1994
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APPLICATION NUMBER: PCT/JP95/01599
FILING DATE: 10-AUG-1995
PRIOR APPLICATION DATA:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 6
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TITLE OF INVENTION: G PROTEIN COUPLED RECEPTOR PROTEIN,
TITLE OF INVENTION: PRODUCTION, AND USE THEREOF
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Fujii, Ryo
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Ohgi, Kazuhiro
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Best Local Similarity 30...
Thes 96; Conservative
                         Sequence 371, Application US/08513974B Patent No. 6114139
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 617-523-6440 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                     APPLICANT: Obtaki, fetsuya
APPLICANT: Fukusumi, Shoji
APPLICANT: Obgi, Kazuhiro
TITLE OF INVENTION: G PRODUCTION, AND US
TITLE OF INVENTION: PRODUCTION, AND US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
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               CLASSIFICATION: 536 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                            TUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         310 -----RQPHDLL 316
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         312 HNFKSLTSFSRWAHELL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        145 WVVCGVVWLAVTAQCLPTAVFAATGIQRNRTVCYDLSPPILSTRYLPYGMALTVIGFLLP 204
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         262 YLAVR--STPGVSCP--VLETFAAAYKGTRPFASVNSVLDPILFYFTQQKFR-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        255 RIASRLGSWKQYQCTQVVINSF---YIVTRPLAFLNSVINPVFYFLLGDHFRDMLMNQLR 311
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          205 FIALLACYCRMA---RRLCRÓDGPAGPVAQERRSKAARMAVVVAAVFAISFLPFHITKTA 261
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      200 LFVMCFFYYKIALFLKQRNRQVATALPL----EKPLNLVIMAVVIFSVPFTPYHVMRNV 254
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         140 ILISLAIWVLVTLELLPILPLINPVITDNGTTCNDFASSGDPNYNLIYSMCLTLLGFLIP 199
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       85 NYARGDHWPFGDLACRFVRFLFYANLHGSILFLTCISFQRYLGICHPLASWHKRGGRRAA 144
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           82 SYANG-NWIYGDVLCISNRYVLHANLYTSILFLTFISIDRYLIIKYPFRE-HLLQKKEFA 139
                                                                                                                                                                            COUNTRY: UZIP: 02109
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        22 EKYYLSIFYGIEFVVGVLGNTIVVYGYIFSLKNWNSSNIYLFNLSVSDLAFLCTLPMLIR 81
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APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH:
                                                                                                                                                                                                                        Boston
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                                                                                                                                                                                                                                        130 Water Street
                                                                                                                                                                                            USA
                                                                                                                                                                                                                                                                                                                                                                                                         Hosoya, Masaki
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                                                                                                                                                                                                                                                          DIKE, BRONSTEIN, ROBERTS & CUSHMAN, LLP
                                                                                                                                                                                                                                                                                                                                                                                           , Ryo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         21.1%;
                                                                                                                                                                                                                                                                                                                                                                                                                           Shuji
                                                                                                                                                                                                                                                                                            380
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         328
                                                             US/08/513,974B
PCT/JP95/01599
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          58;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 368.5; I Pred. No. 5.3e-58; Mismatches
                                                                                                                                                                                                                                                                                                          AND USE THEREOF
                                                                                             Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       .3e-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          128;
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TITLE OF INVENTION: G PROTEIN COUPLED RECEPTOR PROTEIN, TITLE OF INVENTION: PRODUCTION, AND USE THEREOF NUMBER OF SEQUENCES: 380
CORRESPONDENCE ADDRESS:
ADDRESSEE: DIKE, BRONSTEIN, ROBERTS & CUSHMAN, LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                           E: DIKE, BRONSTEIN, ROBERTS & CUSHMAN, LLP
130 Water Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/JU95/01599
FILING DATE: 10-AUG-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 7-093989
FILING DATE: 10-AUG-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 7-057186
FILING DATE: 10-MAR-1995
PRIOR APPLICATION NUMBER: JP 7-007177
PILING DATE: 20-JAN-1995
PRIOR APPLICATION NUMBER: JP 6-326611
FILING DATE: 20-DAN-1994
PRIOR APPLICATION NUMBER: JP 6-236356
FILING DATE: 30-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 6-236356
FILING DATE: 30-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 6-189274
FILING DATE: 11-AUG-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 6-189274
FILING DATE: 11-AUG-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 6-189273
FILING DATE: 11-AUG-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 6-189273
FILING DATE: 11-AUG-1994
PRIOR APPLICATION NUMBER: JP 6-189272
FILING DATE: 11-AUG-1994
ATTORNEY AGENT INFORMATION:
APPLICATION NUMBER: JP 6-189272
FILING DATE: 11-AUG-1994
ATTORNEY AGENT INFORMATION:
ANAME: DATE: INFORMATION:
ANAME: DATE: INFORMATION:
ANAME: DATE: INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/513,974B
FILING DATE: 14-SEP-1995
                                                                                                         ; Sequence 56, Application US/08513974B; Patent No. 6114139; GENERAL INFORMATION; APPLICANT: Hinuma, Shuji APPLICANT: Fuji, Ryo APPLICANT: Fuji, Ryo APPLICANT: Fuji, Ryo APPLICANT: Fukusumi, Shoji APPLICANT: Fukusumi, Shoji APPLICANT: Ohgi, Kazuhiro
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-523-3400
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REGISTRATION NUMBER: 3
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INFORMATION FOR SEQ ID NO:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        USA
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                                                                                     US-08-513-974B-56
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                                                             RESULT 9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     145 WVVCGVVWLAVTAQCLPTAVFAATGIQRNRTVCYDLSPPILSTRYLPYGMALTVIGFLLP 204
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      22 EKYYLSIFYGIEFVVGVLGNTIVVYGYIFSLKNWNSSNIYLFNLSVSDLAFLCTLPMLIR 81
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           21.1%; Score 368.5; DB 3; Length 328; llarity 30.3%; Pred. No. 5.3e-20; Conservative 58; Mismatches 128; Indels 35
FILING DATE: 10-AUG-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 197-093989
FILING DATE: 19-AUG-1995
RIOR APPLICATION DATA:
APPLICATION NUMBER: JP 7-057186
FILING DATE: 16-MAR-1995
RIOR APPLICATION DATA:
APPLICATION NUMBER: JP 7-057186
FILING DATE: 20-JAN-1995
RIOR APPLICATION DATA:
APPLICATION NUMBER: JP 6-126611
FILING DATE: 28-DEC-1994
RIOR APPLICATION DATA:
APPLICATION NUMBER: JP 6-270017
FILING DATE: 30-SEP-1994
RIOR APPLICATION DATA:
APPLICATION NUMBER: JP 6-236357
FILING DATE: 30-SEP-1994
RIOR APPLICATION DATA:
APPLICATION NUMBER: JP 6-236356
FILING DATE: 30-SEP-1994
RIOR APPLICATION DATA:
APPLICATION NUMBER: JP 6-189274
FILING DATE: 31-AUG-1994
RIOR APPLICATION DATA:
APPLICATION NUMBER: JP 6-189274
FILING DATE: 11-AUG-1994
RIOR APPLICATION DATA:
APPLICATION NUMBER: JP 6-189273
FILING DATE: 11-AUG-1994
RIOR APPLICATION DATA:
APPLICATION NUMBER: JP 6-189272
FILING DATE: 11-AUG-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Resnick, David S.
REGISTRATION NUMBER: 34,235
REFERENCE/DOCKET NUMBER: 4575:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-523-3400
INFORMATION FOR SEQ 1D NO: 371:
SEQUENCE CHARACTERISTICS:
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amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
Matches 96; Conserva
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Query Match
Best Local Similarity
Matches 96; Conserva
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US-08-513-974B-380
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        MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/513,974B
FILING DATE: 14-SEP-1995
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/JP95/01599
FILING DATE: 10-AUG-1995
PRIOR APPLICATION NUMBER: JP 7-093989
PRIOR APPLICATION NUMBER: JP 7-093989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 380, Application US/08513974B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Hinuma
APPLICANT: Hosoya
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear MOLECULE TYPE: peptide
                                                                                                                                                                                                                                               COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Fujii, Ryo
APPLICANT: Ohtaki, Tetsuya
APPLICANT: Fukusumi, Shoji
APPLICANT: Ohgi, Kazuhiro
TITLE OF INVENTION: G PROTEIN COUPLED RECEPTOR PROTEIN,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
LENGTH: 328 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          320 FSRWAHELLLSFREK 334
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      263 WKQYQCTQVVINSF---YIVTRPLAFLNSVINPVFYFLLGDHFRDMLMNQLRHNFKSLTS 319
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            213 CLLACRL---CRQDGPAEPVAQERRGKAARMAVVVAAAFAISFLPFHITKTAYLÂ--VGS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               148
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    93 PFGDFACRLVRFLFYANLHGSILFLTCISFQRYLGICHPLAPWHKRGGRRAAWLVCVTVW 152
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               89
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ZIP: 02109
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                     STREET:
                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: DIKE, BRONSTEIN, ROBERTS & CUSHMAN, LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 YKIALFLKQRNRQVATALPLE-----KPLNLVIMAVVIFSVPFTPYHVMRNVRIASRLGS 262
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LAVTTQCLPTAIFAATGIQRNRTVCYDLSPPALATHYMPYGMALTVIGFLLPFAALLACY 212
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           VLYTLELLPILPLINPVITDNGTTCNDFASSGDPNYNLIYSMCLTLLGFLIPLFVMCFFY
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   YSAVLAAGLPLNICVITQICTSRRALTRTAVYTLNLALADLLYACSLPLLIYNYAQGDHW 92
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    YGIEFVVGVLGNTIVVYGYIFSLKNWNSSNIYLFNLSVSDLAFLCTLPMLIRSYANG-NW 88
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   --RRPHELLQKLTAK 322
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                                                                                                                                                                                                                                                                                                                                                 Boston
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Hosoya, Masaki
                                                                                                                                                                                                                                                                                                            USA
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19-AUG-1995
                                                                                                                                                                                                                                                                                                                                                                                                                              PRODUCTION, AND USE : 380
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Pred. No. 2.9e-19;
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                                                                                                                                                                                            #1.30
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Best Local Similarity
Matches 96; Conserv
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Resnick, David S.
REGISTRATION NUMBER: 34,235
REFERENCE/DOCKET NUMBER: 45
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-523-3400
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APPLICATION NUMBER: JP 6-189274
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PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
310
                                                                                                                                                         268
                                                                                                                                                                                                                                                                                                                                                                                             208 YKIALFLKQRNRQVATALPLE-----KPLNLVIMAVVIFSVPFTPYHVMRNVRIASRLGS 262
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        153 LAVTTQCLPTAIFAATGIQRNRTVCYDLSPPALATHYMPYGMALTVIGFLLPFAALLACY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       148 VLVTLELLPILPLINPVITDNGTTCNDFASSGDPNYNLIYSMCLTLLGFLIPLFVMCFFY
                                                                                                                                                                                                                            263 WKQYQCTQVVINSF---YIVTRPLAFLNSVINPVFYFLLGDHFRDMLMNQLRHNFKSLTS 319
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            89 IYGDVLCISNRYVLHANLYTSILFLTFISIDRYLIIKYPFRE-HLLQKKEFAILISLAIW 147
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                33 YSAVLAAGLPLNICVITQICTSRRALTRTAVYTLNLALADLLYACSLPLLIYNYAQGDHW 92
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  30 YGIEFVVGVLGNTIVVYGYIFSLKNWNSSNIYLFNLSVSDLAFLCTLPMLIRSYANG-NW
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          93 PFGDFACRLVRFLFYANLHGSILFLTCISFQRYLGICHPLAPWHKRGGRRAAWLVCVTVW 152
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: JP 6-189272 FILING DATE: 11-AUG-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: JP 6 FILING DATE: 30-SEP-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: JP 7 FILING DATE: 16-MAR-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER:
                                                                          FSRWAHELLLSFREK 334
                                                                                                                                                     TPGVPCT--VLEAFAAAYKGTRPFASANSVLDPILFYFTQKKFR-
                                                                                                                                                                                                                                                                                                                   CLLACRL---CRQDGPAEPVAQERRGKAARMAVVVAAAFAISFLPFHITKTAYLA--VGS
-- RRPHELLOKLTAK 322
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         JP 6-189273
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RESULT 11 US-08-442-134A-2

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APPLICANT: Lustig, Kevin D.
TITLE OF INVENTION: DNA Encoding the Human P2U Receptor and
TITLE OF INVENTION: Null Cells Expressing P2U Receptors
NUMBER OF SEQUENCES: 8
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/444,581B
FILING DATE: 19-MAY-1995
CLASSIFICATION 1435
PROOF APPLICATION NUMBER: US/08/442,134
APPLICATION NUMBER: US/08/442,134
APPLICATION NUMBER: US/08/442,134
APPLICATION NUMBER: US/08/442,134
FILING DATE: 16-MAY-1995
ATTONREY/AGBOT INPORMATION:
NAME: Sibley, Kenneth D.
REGISTRATION NUMBER: 31,665
                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSEE: Bell, Seltzer, Park & Gibson STREET: Post Office Drawer 34009
CITY: Charlotte
STATE: No. 5607836th Carolina
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 919-420-2200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                       ; Sequence 2, Application US/08444581B; Patent No. 5807936
GENERAL INFORMATION:
APPLICANT: Boucher, Richard C.
                                                                                                                                                                   Weisman, Gary A.
Turner, John T.
Harden, Thomas K.
Parr, Claude E.
Sullivan, Daniel M.
Erb, Laura
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amino acid
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Best Local Similarity 33.34
Matches 102; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    247 AVVLAVFALCFLPFHVTRTLYYSFRS---LDLSCHTLNAINMAYKVTR-LASANSCLDPV 302
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            8 WNDTINGTWDGDELGYRCRFNEDFKYVLLPVSYGVVCVLGLCLNAVGLYIFLCRLKTWNA 67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           187 APELFSRFVAÝSSVMLGLLFAVPFAVILVCÝVLMARRLLKPAYGTSGGLPRAKRKSVRTI
                                                                APPLICANT: Boucher, Richard C.
APPLICANT: Weisman, Gary A.
APPLICANT: Turner, John T.
APPLICANT: Turner, John T.
APPLICANT: Parr, Claude E.
APPLICANT: Parr, Claude E.
APPLICANT: Brb, Laura
APPLICANT: Lustis Erb, Laura
APPLICANT: Lustis Erb, Laura
TITLE OF INVENTION: DNA Encoding the Human P2U Receptor and TITLE OF INVENTION: Null Cells Expressing P2U Receptors
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      20.3%; Score 355; DB 1; Length 375; 33.3%; Pred. No. 5.9e-19; tive 52; Mismatches 134; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 28234

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/442,134A
FILING DATE: 16-MAY-1995
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Bell, Seltzer, Park & Gibson STREET: Post Office Drawer 34009 CITY: Charlotte STATE: No. 5596088th Carolina COUNTRY: USA
Sequence 2, Application US/08442134A
Patent No. 5596088
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: Sibley, Kenneth D.
REGISTRATION NUMBER: 31,665
REFRENCE/DOCKET NUMBER: 5470
TELECOMMUNICATION INFORMATION:
TELEPHONE: 919-420-2200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: 919-881-3175
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
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amino acid
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                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
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68 STTYMFHLAVSDALYAASLPLLVYYYARGDHWPFSTVLCKLVRFLFYTULYCSILFLTCI 127 58 SNIYLFNLSVSDLAFLCTLPMLIRSYANG-NWIYGDVLCISNRYVLHANLYTSILFLTFI 116 177 SSGDPNYNLIYSMCLTLLGFLIPLFVMCFFYYKIALFLKQRNRQVATALPLEKPLNLVIM 236 237 AVV--IFSVPFTPYHVMRNVRIASRLGSWKQYQC-TQVVINSFYIVTRPLAFLNSVINPV 293 8 WNDTINGTWDGDELGYRCRFNEDFKYVLLPVSYGVVCVLGLCLNAVGLYIFLCRLKTWNA 67 7 WNATCK-NWLAAEAALE-----KY-YLSIFYGIEFVVGVLGNTIVVYGYIFSLKNWNS 57 117 SIDRYLIIKYPFREHLLQKKEFAILISLAIWVLVTLELLPILPLINPVITDNGTTCNDFA 187 APELFSRFVAYSSVMLGLLFAVPFAVILVCYVLMARRLLKPAYGTSGGLPRAKRKSVRTI 18; 20.3%; Score 355; DB 1; Length 375; 33.3%; Pred. No. 5.9e-19; ive 52; Mismatches 134; Indels

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US-08-446-088A-2
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                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                       Matches 102;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: 919-881-3175
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: Kenneth D. Sibley
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
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TITLE OF INVENTION: DNA Encoding the Human P2U Receptor
TITLE OF INVENTION: Null Cells Expressing P2U Receptors
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
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187
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                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: amino acid TOPOLOGY: linear
                                                                                                                                                   68
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REGISTRATION NUMBER: 31,665
REFERENCE/DOCKET NUMBER: 54
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
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APELFSRFVAYSSVMLGLLFAVPFAVILVCYVLMARRLLKPAYGTSGGLPRAKRKSVRTI 246
                                                                                                                                                                                   SNIYLFNLSVSDLAFLCTLPMLIRSYANG-NWIYGDVLCISNRYVLHANLYTSILFLTFI 116
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                                 SSGDPNYNLIYSMCLTLLGFLIPLFVMCFFYYKIALFLKQRNRQVATALPLEKPLNLVIM 236
                                                                     SVHRCLGVLRPLRSLRWGRARYARRVAGAVWVLVLACQAPVLYFVT-TSARGPLTCHDTS
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                                                                                                                                                                                                                                                                 WNATCK-NWLAAEAALE-----KY-YLSIFYGIEFVVGVLGNTIVVYGYIFSLKNWNS 57
                                                                                                             SIDRYLIIKYPFREHLLQKKEFAILISLAIWVLVTLELLPILPLINPVITDNGTTCNDFA 176
                                                                                                                                                 STTYMEHLAVSDALYAASLPLLVYYYARGDHWPFSTVLCKLVRELFYTNLYCSILFLTCI
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No. 5691156th Carolina
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Post Office Drawer 34009
                                                                                                                                                                                                                                                                                                                                                                                                                                                            375 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      919-420-2200
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                                                                                                                                                                                                                                                                                                                         20.3%; Score 355; DB 1; 33.3%; Pred. No. 5.9e-19;
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                                                                                                                                                                                                                                                                                                       52; Mismatches 134; Indels 18;
                                                                                                                                                                                                                                                                                                                                          Length 375;
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Best Local S
Matches 102
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Patent No. 56,2.
Conley
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 375 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Adler, Reid G.
REGISTRATION NUMBER: 30,988
REFERENCE/DOCKET NUMBER: 0444
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: 1: MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
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NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Jantzen, Hans-Michael
                     237
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les 102; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: amino acid
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AVV--IFSVPFTPYHVMRNVRIASRLGSWKQYQC-TQVVINSFYIVTRPLAFLNSVINPV
                                                        APELFSRFVAYSSVMLGLLFAVPFAVILVCYVLMARRLLKPAYGTSGGLPRAKRKSVRTI
                                                                                           SSGDPNYNLIYSMCLTLLGFLIPLFVMCFFYYKIALFLKQRNRQVATALPLEKPLNLVIM 236
                                                                                                                              SVHRCLGVLRPLRSLRWGRARYARRVAGAVWVLVLACQAPVLYFVT-TSARGPLTCHDTS
                                                                                                                                                                   SIDRYLIIKYPFREHLLQKKEFAILISLAIWYLYTLELLPILPLINPVITDNGTTCNDFA 176
                                                                                                                                                                                                       STTYMFHLAVSDALYAASLPLLVYYYARGDHWPFSTVLCKLVRFLFYTNLYCSILFLTCI 127
                                                                                                                                                                                                                                            SNIYLFNLSVSDLAFLCTLPMLIRSYANG-NWIYGDVLCISNRYVLHANLYTSILFLTFI 116
                                                                                                                                                                                                                                                                               WNDTINGTWDGDELGYRCRFNEDFKYVLLPVSYGVVCVLGLCLNAVGLYIFLCRLKTWNA 67
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Conley, Pamela B.
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                                                                                                                                                                                                                                                                                                                                                         20.3%; Score 355; DB 2; 33.3%; Pred. No. 5.9e-19; tive 52; Mismatches 134
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247 AVVLAVFALCFLPFHVTRTLYYSFRS---LDLSCHTLNAINMAYKVTR-LASANSCLDPV 302
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            7 WNATCK-NWLAAEAALE-----KY-YLSIFYGIEFVVGVLGNTIVVYGYIFSLKNWNS 57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 20.3%; Score 355; DB 3; Length 375; Best Local Similarity 33.3%; Pred. No. 5.9e-19; Matches 102; Conservative 52; Mismatches 134; Indels 1
                                                                                                                                                                        US-U8-749-707-3
; Sequence 3, Application US/08749707
; Patent No. 6063582
; GENERAL INFORMATION:
APPLICANT: Conley, Pamela B.
APPLICANT: Conley, Pamela B.
APPLICANT: Jantzen, Hans-Michael
TITLE OF INVENTION:
NOVEL PURINERGIC RECEPTOR
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS;
ADDRESSEE: MORGAN, LEWIS & BOCKIUS LLP
STREET: 1800 M Street, N.W.
CITY: Washington
STREET: 1800 M Street, N.W.
CITY: Washington
STREET: USA
COUNTRY: USA
ZIP: 20036-5869
COMPUTER READABLE FORM:
MEDIUM TYPE: PLOPDY disk
COMPUTER: IBM PC Compatible
OPPRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/08/749,707
FILING DATE: 1-NOV-1996
ATTORING DATE: 1-NOV-1996
ATTORING DATE: 1-NOV-1996
ATTORING DATE: Reid G.
REGISTRATION NUMBER: 30,988
REGISTRATION NUMBER: 30,988
REGISTRATION NUMBER: 30,988
REGISTRATION NUMBER: 30,988
REGISTRATION NUMBER: 044481-5010-01-US
TELEBHONE: 202-467-7000
INFORMATION FOR SEA TTO A.
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TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-749-707-3
                                                                                             303 LYFLAG 308
                                             294 FYFLLG 299
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US-08-749-707-3
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303 LYFLAG 308
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Search completed: December 5, 2002, 13:20:48 Job time : 16 secs